

# Work Order ID 84810

\*84810\*

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May 23, 2012 11:45:24 AM

Item ID: D3117-3 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Seal Filler  
 Start Date: 5/23/12 Start Qty: 500.00 \*500\* Cust Item ID:  
 Required Date: 6/04/12 Req'd Qty: 500.00 \*500\* Customer:  
 Reference:

Approvals: Process Plan: CL Date: 12/05/23 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3117	Rev C								

100 PURCHASING 0.00  
 \*100\*  
 Purchasing Memo 0.00  
 Purchasing Issue P/O: 17039 D3117-3 Seal as per Dwg D3117 Possible Supplier:  
 VIP Rubber Replace Premier P/N: B45-43000-03  
 Material release note required

CL 12/05/23 500

110 Receive & Inspect for Damage & Mat'l Certs 0.00  
 \*110\*  
 Packaging Memo 0.00  
 Packaging Ensure Material Release Note is attached

CL 13/05/24 9/4  
42/8/27

120 QC6- Inspect dimensions to drawing 0.00  
 \*120\*  
 QC Memo 0.00  
 Quality Control Check dims to dwg and certification attached

13524

CL 13/05/24 9/4  
9/21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**\*84810\***

May 23, 2012 11:45:24 AM

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Start Date:** 5/23/12      **Start Qty:** 500.00

**\*500\***

**Cust Item ID:**

**Required Date: 6/04/12      Req'd Qty: 500.00**

**\*500\***

**Customer:**

**Reference:**

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

### Operation Description

## Set Up/ Run Hours

## Tool ID

**Tool #**

## Plan Code

**Accept Qty**

Reject  
Qty

## Reject Number

**Insp.  
Stamp**

Identify as per dwg & Stock Location:\_\_\_\_\_

0.00

**\*130\***

## Packaging

## Memo

0.00

### Packaging

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

## Memo

0.00

## Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

May 23, 2012 11:45:24 AM

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Work Order ID: 84810

Parent Item: D3117-3

Start Date: 5/23/12

Required Date: 6/04/12

Parent Item Name: Seal Filler

Start Qty: 500.00

Required Qty: 500.00

Comments: IPP A03.01.22New issueKJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3117-3P Seal Filler		Purchased	No			110	f	0.0000	1	500			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

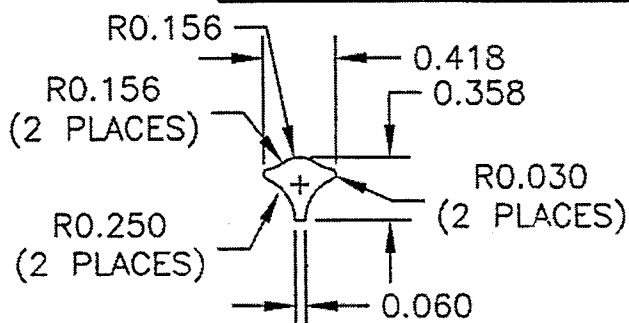
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries



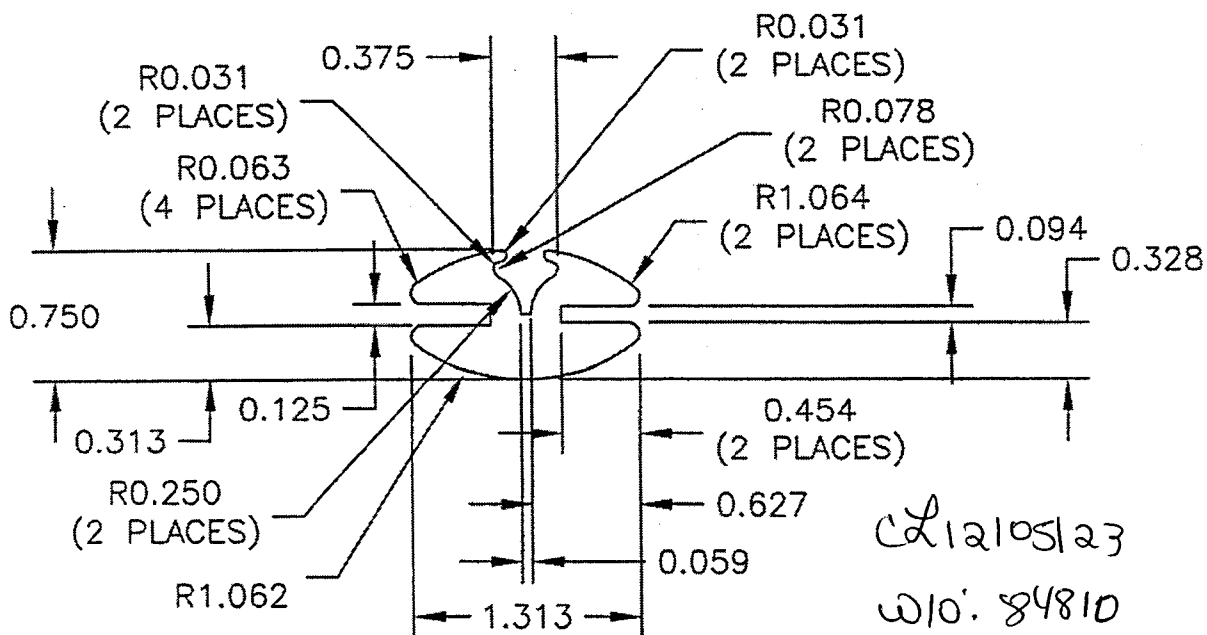
DESIGN DS	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3117	- REV. C SHEET 1 OF 1
DATE 05.10.03		TITLE SEAL	SCALE 1:1
A	02.04.15	NEW ISSUE	
B	04.10.18	UPDATES NOTES	
C	05.10.03	50 DUROMETER WAS 60 DUROMETER	



RELEASED  
05.10.03 *[Signature]*

**D3117-3-XXXX SEAL FILLER**

REPLACES PREMIER P/N B45-43000-03



*CL 12105123*  
*W/O. 84810*

**D3117-1-XXXX SEAL RETAINER**

REPLACES PREMIER P/N B45-43000-01

**NOTES**

- 1) -XXXX = LENGTH IN INCHES (EG. 10" LONG = -0100, 87.5" LONG = -0875)
- 2) MATERIAL: BLACK RUBBER 50 DUROMETER (HARDNESS) NEOPRENE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

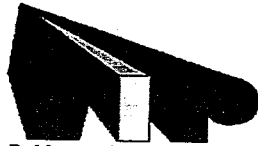
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**NOTE:** Date & initial all entries





All Materials  
Rubber  
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TPE  
Molding  
Sheeting  
Extrusion  
Fabrication



Rubber and Plastic Products  
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Metal Bonding  
Silicone  
PSA  
Sponge  
Cut to Length  
Co-Extrusions  
Hot Metal Tape  
And More...

## CERTIFICATION OF CONFORMANCE

THIS IS TO CERTIFY THAT THE MATERIAL FURNISHED ON THIS PURCHASE ORDER WAS MADE IN  
STRICT ACCORDANCE WITH THE NOTED SPECIFICATION

**Sold to:**

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ONTARIO  
CANADA, \*\*\*\* K6A 1K7

**Ship to:**

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ONTARIO  
CANADA, K6A 1K7

Lot #: 219866

Shipper ID: M20914

P/N and DWG#: D3117-3P FILLER @ 9 FT +6"-0", DWG#: D3117 REV C

Quantity	
Ordered	Shipped
500 FT	10' FA-

Customer PO# PO17039

Cure Date: 4-Q-12

Date Shipped: 12/17/2012

Description:

**Specification**

50/NEOPRENE FORMULATED TO MEET THE FLAME RESISTANCE TEST OF FAR  
25.853a

QA Representative

PREPARED BY: CLAUDIA HARGETT

VIP Rubber Company, Inc. • 540 S. Cypress Street • La Habra • California • 90631 • 800-722-4VIP • 562-905-3456



**FIRST ARTICLE APPROVAL FORM:**CUSTOMER NAME: DART AEROSPACE LTDPART #: D3117-3 P FILLER @ 9 FTPO#: PO17039JOB#: 20914DEPT: RE**COMMENTS: PLEASE ADVISE AS SOON AS POSSIBLE****CUSTOMER'S COMMENTS:**        **APPROVED\***        **NOT APPROVED\*\***\*AUTHORIZES THE PRODUCTS RELEASE AS REPORTED BY VIP RUBBER FIRST ARTICLE INSPECTION REPORT AS PROVIDED WITH F.A.\*\*PLEASE DENOTE IN DETAIL WHAT CRITERIA REQUIRES RESOLUTION TO SATISFY DISPOSITION OF APPROVAL**ADDITIONAL COMMENTS:**

PRINT NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PLEASE FAX DISPOSITION TO : INSIDE SALES  
562-905-3460**Rubber and Plastic Products**540 South Cypress Street  
La Habra, California 90631  
PHONE (562) 905-3456  
(800) 722-4VIP  
FAX (562) 905-3460**PLEASE SIGN AND RETURN**

\* DELIVERY DATE CHANGE: \_\_\_\_\_

**FIRST ARTICLE APPROVAL FORM:**

CUSTOMER NAME: DART AEROSPACE LTD  
PART #: D3117-3 P FILLER @ 9 FT  
PO#: PO17039  
JOB#: 20914  
DEPT: RE

**COMMENTS: PLEASE ADVISE AS SOON AS POSSIBLE**

**CUSTOMER'S COMMENTS:**        **APPROVED\***        **NOT APPROVED\*\***

\*AUTHORIZES THE PRODUCTS RELEASE AS REPORTED BY VIP RUBBER FIRST ARTICLE INSPECTION REPORT AS PROVIDED WITH F.A.

\*\*PLEASE DENOTE IN DETAIL WHAT CRITERIA REQUIRES RESOLUTION TO SATISFY DISPOSITION OF APPROVAL

**ADDITIONAL COMMENTS:**

PRINT NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PLEASE FAX DISPOSITION TO : INSIDE SALES  
562-905-3460



**Rubber and Plastic Products**

540 South Cypress Street

La Habra, California 90631

PHONE (562) 905-3456

(800) 722-4VIP

FAX (562) 905-3460

CUSTOMER COPY

\* DELIVERY DATE CHANGE: \_\_\_\_\_



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO17039

Purchase Order Date 5/23/12

PO Print Date 6/14/12

Page Number 1 of 1

From :

VU-VIP001

RUBBER COMPANY INC.  
40 SOUTH CYPRESS STREET  
LA HABRA, CA 90631  
US

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	562 905 3456	Requisition Nbr	
Vendor Fax	562 905 3460	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

REVISED \$ + date

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
	D3117-3P	Seal Filler ✓	7/06/12 Yes	500.00 f	FedEx PI collect	\$2.1900	\$1,095.00
		Special Inst:	AS PER DWG D3117 REV. C B84810				
	D3117-1P	Seal Retainer ✓	7/06/12 Yes	500.00 f	FedEx PI collect	\$5.1700	\$2,585.00
		Special In:	AS PER DWG D3117 REV. C B84809				
PO Total:							\$3,680.00

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO

Change Nbr: 4

Change Date: 6/14/12